

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Philippe GRUBER et al.

Application No.: Rule 1.53(b) Continuation of
Appln. No. 10/237,098, filed 09/09/02

Filed: April 21, 2004

Docket No.: 111858.01

For: BORING HEAD WITH TOOL ADVANCE INDEPENDENT OF ROTATION

INFORMATION DISCLOSURE STATEMENT

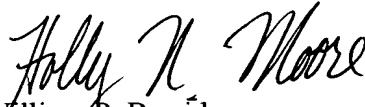
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 10/237,098, filed September 9, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,


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Date: April 21, 2004

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111858.01		APPLICATION NO. Rule 1.53(b) Cont'n. of 10/237,098, filed 9/9/02	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Philippe GRUBER et al.			
				FILING DATE April 21, 2004		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		3,526,167	09/1970	Escobedo		
		3,540,347	11/1970	Randall		
		3,561,544	02/1971	Farmer		
		3,762,272	10/1973	Escobedo		
		4,573,840	03/1986	Skrentner		
		4,789,278	12/1988	Dexter et al.		
		5,197,836	03/1993	Crivellin		
		5,328,306	07/1994	Rehm et al.		
		5,482,415	01/1996	Belaga et al.		
		5,613,809	03/1997	Harmand et al.		
		6,533,508	03/2003	Nonaka		
		6,086,293	07/2000	Harmand et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		DE 196 05 156 A1	09/1996	Germany		
		WO 99/52664	10/1999	WIPO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
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Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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Date: April 21, 2004